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October 12, 2021

## **VIA ELECTRONIC FILING**

The Honorable Jocelyn G. Boyd Chief Clerk/ Executive Director Public Service Commission of South Carolina 101 Executive Center Drive, Suite 100 Columbia, SC 29210

Re: South Carolina Energy Freedom Act (House Bill 3659) Proceeding Related to S.C. Code Ann. Section 58-37-40 and Integrated Resource Plans for Duke Energy

Carolinas, LLC

Docket Number: 2019-224-E

**Corrections to Modified 2020 IRP** 

Dear Ms. Boyd:

On August 27, 2021, Duke Energy Carolinas, LLC ("DEC" or the "Company") filed its South Carolina Modified Integrated Resource Plan ("IRP") Supplemental Portfolios and Analysis in the above-referenced docket.

The Company has recently been made aware of the need to make several non-material ministerial corrections to several pages of the Supplemental Portfolios and Analysis. Through the instant filing, the Company is submitting revised pages of the Supplemental Portfolios and Analysis to address these minor corrections and to include information presented in the Duke Energy Progress, LLC Supplemental Portfolios and Analysis that was inadvertently omitted from DEC's Supplemental Portfolio and Analysis. These changes are enumerated and more fully described in the table below.

Corrections to the DEC 2020 SC Modified IRP			
Section	Page #	Location	Change
1	8	Table 1-A Annual Solar Interconnection Limits (MW)	Corrected from 90 to 900 for Portfolios D through F1
1	10	Table 1-B – Column A1 – System CO <sub>2</sub> Reduction	2035 Value corrected from 55% to 53%
1	10	Table 1-B – Column A2 – System CO <sub>2</sub> Reduction	2035 Value corrected from 56% to 54%
1	11	Table 1-C – Column A1 – System CO <sub>2</sub> Reduction	2035 Value corrected from 55% to 53%
1	11	Table 1-C – Column A2 – System CO <sub>2</sub> Reduction	2035 Value corrected from 56% to 54%
1	16	Figure 1-B 2035 DEC Capacity Pie Chart	"Coal 3%" slice was corrected to "Gas- Dual Fuel 3%" (Cliffside 6 is expected to convert to gas in 2030)
1	17	Figure 1-C 2021 and 2035 Joint Capacity Pie Chart	Correction to Figure 1-B above impacted this information. 2021 pink pie slice label was corrected from "Renewables" to "DSM/EE".
2	26	"\$38/MWH Solar PPA Option" section; second paragraph; second sentence	The words "in the DEC/DEP service areas" were added to align with DEP.
2	26-28	"\$38/MWH Solar PPA Option" section; second paragraph; fourth sentence	The sentence "Numerous factorsother jurisdictions." was added to align with DEP. This change impacted the pagination through page 28.
2	33	Last paragraph – fourth sentence	Year 2022 corrected to 2023
3	114	Figure 3-R 2035 DEC Capacity Pie Chart	"Coal 3%" slice was corrected to "Gas- Dual Fuel 3%.

The Honorable Jocelyn G. Boyd October 12, 2021 Page 3

Sincerely,

Heather Snirley Smith

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cc: Parties of Record (via email with attachment)